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QUARTERLY REPORT

SUPPORT OF GOVERNMENT OF HAITI STRATEGIC INFORMATION SYSTEMS

MARCH - JUNE 2013

This publication was produced for review by the United States Agency for International Development. It was prepared by: Futures Group Support of Government of Haiti Strategic Information Systems Project.

The Support of Government of Haiti Strategic Information Systems Project is a four-year cooperative agreement funded by the U.S. Agency for International Development under Agreement No. AID-521-C-13-00005, beginning March 30, 2013. It is implemented by Futures Group, in collaboration with Transversal and GSIS Haitian subcontractors, USAID and CDC Partners

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LIST OF ABBREVIATIONS

CDC	Centers for Disease Control
COP	Chief of Party
DW	Data Warehouse
GOH	Government of Haiti
GSIS	Groupe de Support en Informatique et en Statistiques
WHO	World Health Organization
HFG	Health Finance and Governance
HIS	Haitian Interdenominational Shelter
HSIS	Health Htastistical Information System
LMG	Leadership, Management & Governance Project
MOH	Ministry of Health
MSPP	Ministère de la Santé Publique et de la Population
NGO	Nongovernmental Organization
RBF	Result Base Financing
SOW	Statement of Work
UNICEF	United Nations Children's Fund
UPE	Unite de Planification et d’Evaluation
USAID	United States Agency for International Development
USG	United States Geological Survey

HIS HAITI QUARTERLY REPORT

PERIOD COVERED: MARCH - JUNE 2013

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Primary Objectives

This project supports USG efforts to build strengthened and sustainable health information systems within Haiti, allowing for the Haitian government to effectively manage and monitor program resources (both host-country and donor) and monitor patient outcomes, as well as to ensure effective, routinized information use throughout the health sector. The project supports the Government of Haiti (GOH) strategic health information systems, focusing on four key objectives:

OBJECTIVE 1: Build the capacity of the Ministry of Health (MOH) in Strategic Information Systems

OBJECTIVE 2: Develop an expanded and comprehensive Carte Sanitaire platform for the Planning and Evaluation Unit (Unite de Planification et d'Evaluation – UPE)

OBJECTIVE 3: Support the implementation of a comprehensive HIS

OBJECTIVE 4: Improve data quality and applied data use within GOH data reporting chains

Main Achievements

The first meeting with USAID in Haiti and Futures Group was held on March 28, 2013 to introduce the project scope and objectives.

An introductory meeting with the MOH was held on April 5 with the USAID Haiti mission team and Futures Group reviewing the project mandate and delegating a project focal point for the Ministry. Ongoing, Futures Group established weekly meetings with the statistics unit in the MOH.

During the startup period, the project hired five staff: Chief of Party, Mario Cyr; Capacity Building Manager, Jhonson Charles; Operating Officer, Vasty St-LOUIS; Programmer and Analyst, Alain Douge and a HIS consultant, Germine Seide.

Sub-contractor meetings with Transversal and GSIS were held with statement of work SOW and draft contracts drawn up. The sub-contract for Transversal was submitted to USAID for approval.

The program office was opened in May 2013 and is located in the UNICEF building, 125 Flaubert street, Petion Ville. Operations and technical aspects commenced for support of the four project objectives.

On April 15 2013, the team sent the following deliverables to the USAID Haiti mission:

- Annual Work Plan
- Performance Monitoring Plan (PMP)
- Branding Plan

The deliverables evolved with the input of USAID Haiti and the MOH with the final versions of the Work Plan and PMP delivered to USAID on June 7, 2013.

OBJECTIVE 1:

Build the capacity of the MOH to effectively manage strategic Information systems

The following Objective 1 activities were performed during the reporting period:

1.1 Futures Group staff collected HIS systems information and literature available from USAID and the Ministère de la Santé Publique et de la Population (MSPP) including experiences by the MSPP since 2006. We gained understanding in the HSIS, a health information system developed in 2006 at the departmental and central levels to assist the data management on routine activities (emergencies, hospitalizations, outdoor clinics, OR activities, community services, etc.).

1.2 In June 2013, the team completed a thorough assessment of the HSIS system noting maximum capacity and performance has been attained. Given the system does not appear capable of enhancement and offers no flexibility to meet the new challenges of the MOH, it was concluded along with the UPE that the system must be changed. Futures Group staff began evaluating an alternative reporting process to increase the capacities and flexibility for a broader range of services. A recommendation on the revised system platform is a target for the next quarter.

1.4 Regular meetings were held with the UPE in order to move standard data collection tools and data reporting forward in support of more timely, higher quality, production of the UPE quarterly report.

1.5 The team began collaboration with the UPE in their departmental supervision activities to better understand the strengths and weaknesses of organizational reporting at all levels. Joint visits provided inputs in the information collection analysis process. Information served to establish diagnostics in developing a new managerial approach for greater efficiency in data collection and data quality. This process will be completed by a health metric network (HMN) gap assessment and analysis at the central and departmental levels in the coming quarter. This assessment technique has been used in more than 80 countries. During this quarter we identified the tools and laid the groundwork to perform this activity during the next quarter.

OBJECTIVE 2:

Develop an expanded and comprehensive Carte Sanitaire platform for UPE

The following Objective 2 activities were performed during the reporting period:

2.1 During the reporting period, Futures Group staff reviewed the Carte Sanitaire and held key stakeholder meetings to discuss the current system, how it is used and requirements for future enhancements. We reviewed and documented what the MOH developed, which allows users to view the location of health institutions in Haiti on maps. The Minister of Health expressed the need to have a carte sanitaire provide at a click: health service locations throughout Haiti; total population of the departments; and major health indicators in real time.

2.2 During May through June, Futures Group conducted an assessment of the design of the Carte Sanitaire, the system architecture and its potential development needed to meet the challenges expressed by the Minister of Health. Work was started on a platform which will offer the opportunity to adapt the application for multiple perspectives. A user interface prototype design was begun with a presentation expected to the Minister in September. The prototype underway will serve as an experimental model representing the future look and functionality of a new web carte sanitaire application.

OBJECTIVE 3:

Support the implementation of a comprehensive HIS

The following Objective 3 activities were performed during the reporting period:

3.1 To establish a common definition of HIS between the MoH and the Futures Group USAID funded HIS project, and to align the project work plan with the MOH vision of it's HIS, Futures Group consulted previous documentation received that was produced at the MOH since 2008 and held meetings for a better understanding of the expected HIS.

3.2 Collecting tools management, paper and electronic.

Recognizing the availability of collection tools at the institutional level has been problematic for many years, Futures Group staff worked during this reporting period with the UPE to understand and design the diagram flow of collection tools process and recommended the building of a management unit to deal with this major logistical task. CDC and other partners are collaborating in the application of the solution to resolve these problems as they seriously impact the data quality and reporting process. The COP held discussions with USAID and the World Bank to discuss the finance over 230 institutions with a Result Base Financing (RBF) in September and tie in that HIS elements (data collection tools and health indicators) are key to this major project.

3.3 To further assist this process Futures Group has built a flow chart of the data collection tools and the reporting process from institutions to departments and from departments to the central level. We are in the process of establishing procedures for the standardization of the tools amongst service providers and develop a policy on tools management. During the next quarter, a policies and procedures manual will be drafted for data collection tools management.

3.4 Health indicators.

Many activities under this objective were conducted to set the ground work for the preparation of the work shop to be held in September 2013.

Futures Group began preparations to establishing the health indicators that will be the baseline of the data collection process, under the leadership of the UPE. The workshop will be for the MOH, the ten departments, agency partners and NGOs. The goals of the work shop established:

- create a comprehensive understanding of the indicators, their definition and calculation;
- standardize the collection tools;
- eliminate duplication in data collection and reporting forms.

3.5 Health systems database assessment on data quality and interoperability.

For the agencies and NGOs that provide services and applications (systems) to support vertical programs, Futures Group identified 10 major applications that will require linking to the central data warehouse (DW) to provide health managers a multidisciplinary information system for decision making. All these systems are independent and the collected information is not currently sent to the central level as their use is mostly specific to each donor. On the task of data base assessments to assure data quality to the central DW, during the reporting period we assessed three databases.

OBJECTIVE 4:

Improve data quality and applied data use within GOH data reporting chains

The following Objective 4 activities were performed during the reporting period:

Under the data quality objective, work commenced with software applications partners, CDC, WHO and others, building on lessons learned from past experiences in Haiti and other developed countries to bring forward ideas on strengthening the MOH and minimize the risk of low quality data output. Futures Group began developing strategies to mobilize care givers and administration staff to become quality leaders (assist people to do what they understand, what they can control on a step by step approach). The capacity building team has begun assisting the preparation of the aforementioned September workshop.

Project Coordination with Partners:

Under the leadership of USAID and CDC, since May 2013, Futures Group has participated in a collaborative forum for all MOH partners in order to share project objectives and develop partnerships in an effort to be more efficient in the coordination of their activities and eliminate duplication. This important USG strategy conducted to the development of a joint work plan presented to the Minister of Health in June. This coordination activity was not previously incorporated in the project work plan but has evolved and is effort intensive. Coordination monthly meetings are under the leadership of USAID (LMG, HFG, HIS and others). CDC is leading a similar committee for PEPFAR partners to facilitate strong partner collaboration in Haiti. Each quarter, there will be a joint meeting covering progress with the Minister of Health.

Technical Products Completed:

The Work Plan and a narrative, PMP and Branding Plan were submitted in June as a project deliverables.

Indicator Targets Achieved:

- Office set-up
- Staff recruiting
- Established work relationship with MOH
- Participate in the USAID and CDC partner's collaboration strategy
- Developed collaboration with agencies including UNICEF, WHO and NGOs, MSH, PIH, I-Tech

Challenges, Solutions and Actions Taken:

The development of a HIS at the MOH represent a real challenge in a complex environment. Each donor has its own objectives and may create duplication of work for the health workers at the institutions and departmental level. The MOH has to strengthen its leadership to achieve the standardization of the collecting tools and sharing of indicators across the health system. The HIS project becomes an important tool for the MOH to achieve this major task and set the base line for the development of its HIS.

Another challenge is to maintain a strong relationship between USAID team and the project team in all aspect of the project objectives and deliverables. The project time frame is crucial and the decision process has to be efficient.

PLANNED ACTIVITIES FOR NEXT QUARTER

JULY - SEPTEMBER 2013

Objective 1:

- Support the production and dissemination of collection tools materials to institutions.
- Support the UPE in leading the first national workshop on health indicators.
- Assist the UPE in developing a five indicators guideline document.
- Establish the base line on the time allocated to the UPE to produce the quarterly report.
- Complete the HMN assessment tools development and organize a training seminar on the HMN assessment process.
- Realize the HMN assessment in five central directorates (UPE, DOSS, DSF, PEV and LAB).
- Develop a training plan on data collection at the department level.

Objective 2:

- Develop a user experience interface prototype of the carte sanitaire.
- Organize the first group discussion on the carte sanitaire vision.

Objective 3:

- Submit a concept note on the HIS to MOH.
- Assess three more system databases.
- Assist the UPE in developing a policies and procedures manual on data collection tools.
- Support the UPE in developing a national facility ID code to be implemented in all health systems.
- Present a concept note on unique patient identifiers to MOH.
- Propose DHIS2 to MOH as a replacement for the HSIS system.
- Assist the UPE in organizing a discussion group meeting with the contractors and World Bank on the result base financing (RBF) project to standardize the data collecting process.

Objective 4:

- Develop guidelines on data quality standards.
- Train the first group on data quality and use in three departments.

The branding plan is expected to be finalized with further guidance received from USAID Haiti.

Collaboration and Partnership Development

The project will maintain an active participation and collaboration with the USAID, and CDC partners meetings and field collaboration.

AGREEMENT N°: AID-521-C-13-00005

Start Date: 02/26/13

End Date: 02/26/17

A) Field Support: Haiti Strategic Information Systems Pro

B) Quarter Ending: March 2013 - June 2013

Funding Type:	Feb 26, 2013 to Feb 25, 2014	Feb 26, 2014 to Feb 25, 2015	Feb 26, 2014 to Feb 25, 2016	Feb 26, 2014 to Feb 25, 2017	TOTAL OBLIGATIONS	Cumulative Disbursement through PREVIOUS Quarter	CURRENT Quarter Disbursements: Mar 2013 to Jun 2013	TOTAL AC-CRUALS Ending with Quarter	Cumulative Disbursements	Balance Beginning NEXT Quarter
Objective 1	\$ 531 125,00	\$ 490 369,96	\$ 470 240,33	\$ 458 694,32	\$1 950 429,61	\$ -	\$ 89 848,43	\$ -	\$ 89 848,43	\$ 441 276,57
Objective 2	\$ 892 281,00	\$ 784 591,94	\$ 752 384,52	\$ 733 910,92	\$3 163 168,38	\$ -	\$ 143 757,48	\$ -	\$ 143 757,48	\$ 748 523,52
Objective 3	\$ 488 631,00	\$ 490 369,96	\$ 470 240,33	\$ 458 694,32	\$1 907 935,61	\$ -	\$ 89 848,43	\$ -	\$ 89 848,43	\$ 398 785,57
Objective 4	\$ 212 445,00	\$ 196 147,99	\$ 188 096,13	\$ 183 477,73	\$ 780 166,84	\$ -	\$ 35 939,37	\$ -	\$ 35 939,37	\$ 176 505,63
TOTAL	\$2 124 482,00	\$1 961 479,85	\$1 880 961,30	\$1 834 777,29	\$7 801 700,44	\$ -	\$ 359 393,71	\$ -	\$ 359 393,71	\$1 765 088,29

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